Application No.: 09/893,558 Docket No.: 8733.461.00

Group Art Unit: 2875

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the replace of t application.

Listing of Claims:

1. (Currently Amended) A backlight unit in a field sequence liquid crystal display including a light-guiding plate, a reflection plate, and a diffusion plate, the backlight unit using LEDs as a backlight lamp, the liquid crystal display following a field sequence,

wherein a plurality of lamps are arranged such that LED chips realizing R, G, and B colors are built in the respective lamps.

- 2. (Original) The backlight unit in a liquid crystal display of claim 1, wherein each of the lamps has a luminescent area over 100°.
- 3. (Currently Amended) The backlight unit in a liquid crystal display of claim 1, wherein each interval of the plurality of lamps lies within are within 10 mm of each other.
- 4. (Currently Amended) The backlight unit in a liquid crystal display of claim 1, wherein a distance between each of the plurality of LED lamps [[and]] is within 5 mm of the diffusion plate lies within-5 mm.

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5. (Currently Amended) A backlight unit in a <u>field sequence</u> liquid crystal display including a <u>light guiding plate</u>, a reflection plate, and a diffusion plate, the backlight unit

using LEDs as a backlight lamp, the liquid crystal display following a field sequence,

wherein a plurality of unit chips are arranged such that LED chips realizing R, G, and

B colors are built in the respective <u>unit</u> chips.

6. (Currently Amended) The backlight unit in a liquid crystal display of claim 5,

wherein each of the <u>unit</u> chips has a luminescent area over 100°.

7. (Currently Amended) The backlight unit in a liquid crystal display of claim 5,

wherein each interval of the plurality of unit chips lies within are within 10 mm of each other.

8. (Currently Amended) The backlight unit in a liquid crystal display of claim 5,

wherein a distance between each of the plurality of unit chips [[and]] is within 5 mm of the

diffusion plate lies within 5 mm.

9. (Currently Amended) A backlight unit in a field sequence liquid crystal display

including a light-guiding plate, a reflection plate, and a diffusion plate, the backlight unit

using LEDs as a backlight lamp, the liquid crystal display following a field sequence, the

backlight unit further comprising:

a plurality of lamps arranged alternatively in a plurality of rows; and

three LED chips built in each of the lamps, the three LED chips realizing R, G, and B

colors respectively,

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wherein the lamps are turned on/off according to a sequence of a R chip, a G chip, and a B chip in each of the rows.

10. (Currently Amended) A backlight unit in a <u>field sequence</u> liquid crystal display including a <u>light-guiding plate</u>, a reflection plate, and a diffusion plate, the backlight unit using LEDs as a backlight lamp, the <u>liquid crystal display following a field sequence</u>, the backlight unit further comprising:

a plurality of <u>unit</u> chips arranged alternatively in a plurality of rows; and three LED chips built in each of <u>the</u> unit chips, the three LED chips realizing R, G, and B colors respectively,

wherein the unit chips are turned on/off according to a sequence of a R chip, a G chip, and a B chip in each of the rows.

- 11. (New) The backlight unit in a liquid crystal display of claim 1, further comprising a light-guiding plate.
- 12. (New) The backlight unit in a liquid crystal display of claim 1, wherein the plurality of lamps are arranged between the reflection plate and the diffusion plate.
- 13. (New) The backlight unit in a liquid crystal display of claim 5, further comprising a light-guiding plate.
- 14. (New) The backlight unit in a liquid crystal display of claim 5, wherein the plurality of unit chips are arranged between the reflection plate and the diffusion plate.

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15. (New) The backlight unit in a liquid crystal display of claim 9, further comprising a light-guiding plate.

- 16. (New) The backlight unit in a liquid crystal display of claim 9, wherein the plurality of lamps are arranged between the reflection plate and the diffusion plate.
- 17. (New) The backlight unit in a liquid crystal display of claim 10, further comprising a light-guiding plate.
- 18. (New) The backlight unit in a liquid crystal display of claim 10, wherein the plurality of unit chips are arranged between the reflection plate and the diffusion plate.